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## U.S. DEPARTMENT OF COMMERCE

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Sheet 1 of 1

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney's Docket No.  
19538-05784Serial No.  
09782,677

Applicants

Mark C. Pace et al.

Filing Date

February 12, 2001

Group Art Unit

216T 3623

## U.S. PATENT DOCUMENTS

| Examiner Initial |  | Document Number | Date     | Name                 | Class | Subclass | Filing Date If Appropriate |
|------------------|--|-----------------|----------|----------------------|-------|----------|----------------------------|
| JCS              |  | 5,615,121       | 03/25/97 | Babayev et al.       | 395   | 209      | RECEIVED                   |
| JCS              |  | 6,003,013       | 12/14/99 | Boushy et al.        | 705   |          |                            |
| JCS              |  | 5,918,209       | 06/29/99 | Campbell et al.      | 705   | 5        | JUL 27 2001                |
| JCS              |  | 5,987,421       | 11/16/99 | Chuang               | 705   | 7        | Technology Center 2600     |
| JCS              |  | 5,850,344       | 12/15/98 | Conkright            | 364   | 479.01   |                            |
| JCS              |  | 5,848,395       | 12/8/98  | Edgar et al.         | 705   | 9        |                            |
| JCS              |  | 6,026,375       | 2/15/00  | Hall et al.          | 705   | 26       |                            |
| JCS              |  | 5,933,810       | 08/03/99 | Okawa                | 705   | 5        |                            |
| JCS              |  | 5,973,619       | 10/26/99 | Paredes              | 340   | 994      |                            |
| JCS              |  | 5,774,877       | 6/30/98  | Patterson Jr. et al. | 705   | 35       |                            |
| JCS              |  | 6,049,774       | 4/11/00  | Roy                  | 705   | 8        |                            |
| JCS              |  | 5,933,354       | 08/03/99 | Shimada et al.       | 364   | 478.16   |                            |
| JCS              |  | 5,920,846       | 07/06/99 | Storch et al.        | 705   | 7        |                            |
| JCS              |  | 5,006,983       | 04/09/91 | Wayne et al.         | 364   | 401      |                            |
| JCS              |  | 5,978,770       | 11/2/99  | Waytena et al.       | 705   | 5        |                            |
| JCS              |  | 5,966,068       | 10/12/99 | Wicks et al.         | 304/  | 286.01   |                            |

## FOREIGN PATENT DOCUMENTS

|     |  | Document Number | Date     | Country        | Class | Subclass | Translation |
|-----|--|-----------------|----------|----------------|-------|----------|-------------|
|     |  |                 |          |                |       |          | Yes      No |
| JCS |  | 05227339        | 09/13/93 | Japan          |       |          |             |
| JCS |  | 02244260        | 09/14/90 | Japan          |       |          | Yes         |
| JCS |  | 62097034        | 04/20/87 | Japan          |       |          | Yes         |
| JCS |  | 1295627         | 11/8/72  | United Kingdom |       |          |             |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JCS Kuyumcu, A. H., "Gaming with Revenue Management," Talus Solutions, Inc., Scorecard Magazine, pgs. 1-8; Summer, 2000.

EXAMINER

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet

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**Complete If Known**

|                      |   |
|----------------------|---|
| Application No.      | 09/782,616-77   |
| Filing Date          | February 12, 2001                                     |
| First Named Inventor | Michael Pace et al.                                   |
| Art Unit             | 3713 3623   |
| Examiner Name        | Scott E. Jones <i>JONATHAN STICKER</i><br>19538-05784 |

| U.S. PATENT DOCUMENTS |                       |   |                             |   |
|-----------------------|-----------------------|---|-----------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document No. Number - Kind Code <sup>2</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| SGS                   | A1                    | US-6,267,671  | 07/31/2001                  | Hogan   |
| SGS                   | A2                    | US-5,781,847  | 08/02/1998                  | Boushy  |
| SGS                   | A3                    | US-5,428,381  | 07/04/1995                  | Raven et al.                                    |
| SGS                   | A4                    | US-4,937,743  | 08/26/1990                  | Raseman et al.                                  |
|                       | US-                   |   |                             |   |

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| FOREIGN PATENT DOCUMENTS |                       |   |                             |   |
|--------------------------|-----------------------|---|-----------------------------|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
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| OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS |                       |  |                 |    |
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| Examiner Initials*                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Date Considered |    |
| SGS  | C1                    | Pittrak-Player Tracking System Manual, 1995, PRC Gaming systems, pp 1-8.   | 11-17-2004      | T* |
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| Examiner Signature | <i>Jonathan Sticker</i> | Date Considered | 11-17-2004 |
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| Application No.        | 09/782,677                     |
| Filing Date            | February 12, 2001              |
| First Named Inventor   | Mark C. Pace et al.            |
| Art Unit               | 3711 3623                      |
| Examiner Name          | Scott E. Jones Jonathan Stoner |
| Attorney Docket Number | 19538-05784                    |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document No. | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|--------------------|-----------------------|--------------|--------------------------------|--|
| J63                | A1                    | US-5,242,163 | 09/07/1993                     | Fulton   |
| J63                | A2                    | US-5,259,613 | 11/09/1993                     | Marnell, II  |
| J63                | A3                    | US-5,505,449 | 04/09/1996                     | Eberhardt et al.                                   |
| J63                | A4                    | US-5,611,730 | 09/18/1997                     | Weiss  |
| J63                | A5                    | US-5,954,583 | 09/21/1999                     | Green  |
| J63                | A6                    | US-5,971,271 | 10/26/1999                     | Wynn et al.  |
| J63                | A7                    | US-5,999,808 | 12/07/1999                     | LaDue  |

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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>2</sup> –<br>Number <sup>3</sup><br>Kind Code <sup>4</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>5</sup> |
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**OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS**

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**INFORMATION DISCLOSURE  
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Sheet 1 of 1 Attorney Docket Number 19538-05784

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| Application No.      | 09/782,677                             |
| Filing Date          | February 12, 2001                      |
| First Named Inventor | Mark C. Pace et al.                    |
| Art Unit             | 3741 3623                              |
| Examiner Name        | Scott E. Jones <i>JoNATHAN STONETT</i> |

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|--------------------|-----------------------|--|--------------------------------|--|
| JES                | A8                    | US-6,383,077   | 05-07-2002                     | Kweitko et al.                                     |
| JES                | A9                    | US-6,470,180   | 10-22-2002                     | Kotzin et al.                                      |
|                    |                       |  |                                |  |

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**FOREIGN PATENT DOCUMENTS**

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| Examiner Signature | <i>John E. Jones</i> | Date Considered | 11-17-2004 |
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| Art Unit               | 3711                |
| Examiner Name          | Eric T. Shaffer     |
| Attorney Docket Number | 19538-05784         |

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|--------------------|-----------------------|--|--------------------|--|
| ETS                | A10                   | US-2002-0107715  | 08-2002            | Pace et al.  |
| ETS                | A11                   | US-2001/0048374  | 12-2001            | Blad, Steven J.                                    |
| ETS                | A12                   | US-5,971,271   | 10-1999            | Wynn et al.  |
|                    |                       | US-  |                    |  |

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| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> –<br>Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>6</sup> |
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| Examiner Signature |  | Date Considered | Nov. 30, 04 |
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